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LAWRENCE A. MAXHAM

BLAKE A. O'NEILL
JEFFREY J. LOTSPEICH

THE MAXHAM FIRM

A PROFESSIONAL LAW CORPORATION

SYMPHONY TOWERS
750 "B" STREET, SUITE 3100
SAN DIEGO, CALIFORNIA 92101
U.S.A.
TELEPHONE (619) 233-9004
FACSIMILE (619) 544-1246
URL <http://www.maxhamfirm.com>

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DATE: May 17, 2004

TO: Examiner Marlon T. Fletcher
Art Unit: 2837

COMPANY: USPTO

FAX NO.: (703) 872-9306

FROM: Jeffrey J. Lotspeich

RE: "PROCESSING AND GENERATION OF CONTROL SIGNALS FOR
REAL-TIME CONTROL OF MUSIC SIGNAL PROCESSING,
MIXING, VIDEO, AND LIGHTING"
Inventor: Lester F. Ludwig
Serial No.: 09/812,400 - Filed: 19 March 2001

NUMBER OF PAGES INCLUDING COVER SHEET: 22

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soon as possible.*

COMMENTS:

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PTO/SB/21 (08-00)

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Approved for use through 10/31/2002. OMB D651-0031

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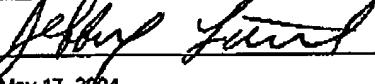
(to be used for all correspondence after initial filing)

		Application Number	09/812,400	
		Filing Date	19 March 2001	
		First Named Inventor	Lester F. Ludwig	
		Group Art Unit	2837	
		Examiner Name	Marlon T. Fletcher	
Total Number of Pages in This Submission		21	Attorney Docket Number	2738-05

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> 1. Credit Card Form (1 page)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	THE MAXHAM FIRM Jeffrey J. Lotspeich, Reg. No. 45,737
Signature	
Date	May 17, 2004

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being facsimile transmitted to:

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May 17, 2004

Typed or printed name

Jeffrey J. Lotspeich, Reg. No. 45,737

Signature



Date

May 17, 2004

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FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 45

Complete if Known	
Application Number	09/812,400
Filing Date	19 March 2001
First Named Inventor	Lester F. Ludwig
Examiner Name	Marlon T. Fletcher
Group / Art Unit	2837
Attorney Docket No.	2738-05

METHOD OF PAYMENT (check all that apply)				
<input type="checkbox"/> Check	<input checked="" type="checkbox"/> Credit card	<input type="checkbox"/> Money	<input type="checkbox"/> Other	<input type="checkbox"/> None
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Deposit Account Number	020460			
Deposit Account Name	THE MAXHAM FIRM			

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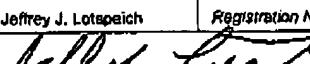
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FEE CALCULATION				
1. BASIC FILING FEE				
Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
1001	2001	770	385	Utility filing fee
1002	2002	340	170	Design filing fee
1003	2003	530	265	Plant filing fee
1004	2004	770	385	Reissue filing fee
1005	2005	180	80	Provisional filing fee
SUBTOTAL (1)				(\$ 0

2. EXTRA CLAIM FEES				
		Extra Claims	Fee from below	Fee Paid
Total Claims	25	-20 **	= 5	× 9 = 45
Independent Claims	0	-3 **	= 0	× 43 = 0
Multiple Dependent			X	= 0
Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	48	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$ 45

** or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES			
Large Entity	Small Entity		
Fee Code (\$)	Fee Code (\$)		
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,820
1804	920*	1804	920*
1805	1,640*	1805	1,840*
1251	110	2251	55
1252	420	2252	210
1253	950	2253	475
1254	1,480	2254	740
1255	2,010	2255	1,005
1401	330	2401	165
1402	330	2402	165
1403	280	2403	145
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,330	2453	665
1501	1,330	2501	685
1502	480	2502	240
1503	640	2503	320
1460	130	1460	130
1607	50	1807	50
1808	180	1808	180
8021	40	8021	40
1609	770	2809	385
1810	770	2810	385
1801	770	2801	385
1602	900	1802	900
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			
(\$ 0			

SUBMITTED BY					
Name (Print/Type)	Jeffrey J. Lotspiech	Registration No. Attorney/Agent)	45,737	Telephone	619-233-9004
Signature				Date	May 17, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**OFFICIAL**

In re Application of:) Group Art Unit: 2837
Lester F. Ludwig)
SERIAL NO.: 09/812,400) Examiner: Marlon T. Fletcher
FILED: March 19, 2001) Conf. Number: 7356
FOR: Processing and Generation of Control)
Signals for Real-Time Control of Music Signal)
Processing, Mixing, Video, and Lighting)

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated March 29, 2004, for which the Examiner set a three-month period for response, please amend the above-identified application as follows:

05/19/2004 MGE BREM1 00000134 09812400

01 FC:2202

45.00 OP